



## CRITICAL AREAS MITIGATION PLANTING PLAN FOR RESTORATION OF DEGRADED STREAM & WETLAND BUFFERS

Community Development Department ♦ 80 Columbia Avenue ♦ Marysville, WA 98270  
(360) 363-8100 ♦ (360) 651-5099 FAX ♦ Office Hours: Monday - Friday 7:30 AM - 4:00 PM

THE FOLLOWING IS A BASIC STREAM AND WETLAND BUFFER RESTORATION PLANTING PLAN FOR THE USE OF PRIVATE PROPERTY OWNERS WHO EITHER NEED TO RESTORE STREAM OR WETLAND BUFFERS AS A CONDITION OF 1) BUILDING ON A REASONABLE USE LOT OR 2) OTHER LAND USE ACTIONS WITH MINOR BUFFER IMPACTS, OR WOULD LIKE TO DO SO TO ENHANCE THE ENVIRONMENT.

### DESIGNATING BUFFER AREA

The edge of the critical area and the required buffer surrounding its edges shall be staked. Signs designating the presence of an environmentally sensitive area shall be posted along the buffer boundary at a minimum of one for every 100 lineal feet of buffer. A two-rail, pressure-treated wood fence shall be constructed on adjacent to the sensitive areas buffer. The fence posts shall be cemented into the ground and either cedar or pressure treated wood rails should be used.

### SELECTING PLANTS FOR BUFFER AREA

The following plants are native to Snohomish County and generally work well when planted adjacent to streams and wetlands. These plants should be planted within the designated buffer area. If substitution of plants is necessary, please contact the Planning Division to discuss options. **Use care in selecting the nursery which supplies your plants.** A list of local nurseries which offer native plants is attached. **Please note that this list is provided solely for reference and that the City makes no recommendations or guarantees about the products or services offered by these companies and/or organizations.**

#### TREE SPECIES

COMMON NAME	LATIN NAME	SIZE	SPACING
Black Cottonwood	<i>Populus balsamifera</i>	2 gallon	10 feet
Douglas Fir	<i>Pseudotsuga menziesii</i>	2 gallon	10 feet
Western Hemlock	<i>Tsuga heterophylla</i>	2 gallon	10 feet
Western Red Cedar	<i>Thuja plicata</i>	2 gallon	10 feet

#### SHRUB SPECIES

COMMON NAME	LATIN NAME	SIZE	SPACING
Mock orange	<i>Philadelphus lewisii</i>	1 gallon	5 feet
Nootka rose	<i>Rosa nutkana</i>	1 gallon	5 feet
Red flowering currant	<i>Ribes sanguineum</i>	1 gallon	5 feet
Western serviceberry	<i>Amelanchier alnifolia</i>	1 gallon	5 feet
Pacific dogwood	<i>Cornus nuttallii</i>	1 gallon	5 feet

### PLANTING INSTRUCTIONS

Planting should occur in the early spring or late fall. Follow all care instructions provided with the plants to increase the likelihood of their survival. Before planting, clear a three foot diameter area of existing plants and roots. Add a high-quality compost or rich organic soil to the area. Plant individual trees and shrubs so that the vegetation is distributed similarly to the natural vegetation on adjacent, undisturbed properties. In other words, plant the trees and shrubs randomly and not in rows or predictable patterns.

Mark the plants with bright, weather-proof, plastic ribbon so that they can be easily identified. Approximately three to four inches of mulch should be placed in the three foot diameter area which was cleared for placement of the plants. Keep an area four inches in diameter around the base of each plant clear of mulch. The plants should be watered as needed during the summer and extended dry periods. Maintenance of the plants should occur annually in the spring and the fall for a period of three to five years from the date of planting. Non-native/invasive species such as Himalayan blackberry, reed canarygrass, and English ivy should be removed by hand. Chemicals should not be used to remove invasive species unless 1) prior approval from a qualified biologist and the City is obtained, and 2) the chemicals are applied by a licensed applicator according to the product manufacturer's instructions. Based on the extent of the plantings, monitoring will be required as follows: 1) when all vegetation has been planted; 2) thirty days after planting; 3) early in the growing season of the first year; 4) end of the growing season of the first year; 5) twice during the second year; and 6) annually thereafter (depending on the success of the plantings, the duration of monitoring may be between three and five years). Maintenance bonding for 125 percent of the cost of the mitigation project for a period of three to five years will also be required.

#### **NATIVE PLANT NURSERY LIST**

The following list of local native plant nurseries was compiled by the Surface Water Management Division of Snohomish County. Snohomish County provides the disclaimer that it "does not recommend any particular nursery, nor is the list inclusive of all vendors that sell native plants." The City of Marysville also does not recommend any particular nursery or consider this list to be exhaustive.

- [Big Trees, Inc.](#) (Retail & Wholesale)  
10928 Springhetti Road, Snohomish, WA 98296  
360-563-2700  
Our nursery specializes in providing trees, including many native varieties, sizes and colors you want in species that thrive in the Pacific Northwest climate. Larger, more mature trees available. Experienced in restoration projects with a staff ready to help. Expert crews available to transplant existing trees, installation of new ones, including a warranty.
- **Clark's Native Trees and Shrubs** (Wholesale)  
1215 126th Street SE, Everett, WA 98208  
425-337-3976
- [Emery's Garden](#) (Retail)  
2829 164th Street SW, Lynnwood  
425-743-4555  
Ferns, groundcovers, perennials, annuals, seeds, potted plants, bare root, live stakes. Emery's Garden has wonderful display gardens. Staff has expertise in native gardens and Emery's is committed to safe, natural products that improve gardens and support the environment.
- [Fancy Fronds](#) (Mail order, Retail by appt.)  
Gold Bar  
360-793-1472  
Temperate ferns
- [Far Pastures Nursery](#) (Mail order, Retail, Wholesale, by appt.)  
26929 115th Ave. NE, Arlington

360-435-4300

Shrubs, trees, potted plants, bare root, live stakes. Home/Office Landscaping, Restoration Projects

- **Firetrail Nursery** (Wholesale, by appt.)  
3107 140th Street, NW, Marysville  
360-652-9021  
Ferns, groundcovers, shrubs, trees (madrone only), perennials
- **Northwest Native Nursery** (Wholesale, by appt.)  
21625 Entsminger Rd., Arlington  
360-435-2479  
Ferns, groundcovers, shrubs, trees, potted plants, live stakes, Home/Office Landscaping and Restoration Projects
- [Storm Lake Growers](#) (Retail, Wholesale)  
21809 89th SE, Snohomish  
360-794-4842  
Ferns, groundcovers, shrubs, trees, perennials, bulbs, potted plants, bare root, live stakes. Home/Office Landscaping and Restoration Projects
- **Warm Beach Groundcovers** (Wholesale, by appt.)  
8525 176th Street NW, Stanwood  
360- 652-5833  
Ferns, groundcovers, shrubs, trees, potted plants. Home/Office Landscaping and Restoration Projects. Ground covers and select natives. Also contract grow.
- **Wetlands & Woodlands Wholesale Nursery** (Wholesale)  
12800 35th Ave SE, Everett  
425-338-9218
- [Woods Creek Wholesale Nursery](#) (Retail, Wholesale)  
21008 Woods Creek Rd., Monroe  
Ferns, groundcovers, shrubs, trees, potted plants, live stakes. Home/Office Landscaping and Restoration Projects. Specializes in helping our customers with native plant restoration projects. Please call ahead to check current availability. Also carry a large variety of ornamental trees and shrubs. All offered at wholesale prices, open to the public.